



Government Of West Bengal  
Office Of The Director General  
West Bengal Fire & Emergency Services  
13D, Mirza Ghalib Street, Kolkata - 16

Memo no.:FSR/0125186248700244

Date: 27-03-2024

**From:**  
**Director**  
**Fire Prevention Wing,**  
**West Bengal Fire & Emergency Services**

**To: Satvic Vivek Ruia as Director/ Authorised signatory of Swastic Projects Pvt Ltd as C. A of Sudhipriya Mukherjee & 5 others**  
**PRE NO.-29, PARK SIDE ROAD, KOLKATA-700026, WARD NO-84, BOROUGH-VIII, P.S.-TOLLYGUNGE.**

**Sub: Fire Safety Recommendation for One Number Proposed G+6 Storied under group Residential Building at Premises No. 29, Park Side Road, Ward No. – 84, Borough No. VIII, P.S. – Tollygung under the Kolkata Municipal Corporation, Kolkata -700026.**

This is in reference to your application no. 0125186248700244 dated 02-03-2024 regarding the Fire Safety Recommendation for One Number Proposed G+6 Storied under group Residential Building at Premises No. 29, Park Side Road, Ward No. – 84, Borough No. VIII, P.S. – Tollygung under the Kolkata Municipal Corporation, Kolkata -700026.

**The plan submitted by you was scrutinized and marked as found necessary from Fire Safety point of view. In returning one set of plan with recommendation, this is issuing Fire Safety Recommendation in favor of the aforesaid building subject to the compliance of the following fire safety measure.**

**Recommendation:**  
**CONSTRUCTION:**

1. The Building shall be as per approved plan drawings conforming the relevant building rules of local Body & N.B.C. of India (Part-4) 2016.
2. The interior finish decoration of the building shall be made of low flame spread materials conforming to I.S. 1642 :2013 specifications.
3. Provision of ventilation at the crown of the central core-duct (if constructed) of the each building shall be provided.
4. Arrangements shall have to be made for sealing all the vertical & horizontal ducts by the materials of adequate Fire Resisting capacity & the doors of service ducts / shafts shall be of minimum 2 hours Fire Resistance Rating.

**OPEN SPACE & APPROACH:**

4. Fire Pumps are to be provided in accordance with IS 15301:2003 with alternative power supply to drive them in case of normal power failure.

#### SMALL GEARS IS:903-1993:

Hose Boxes, 15 Meter Length Non-Percolating Delivery Hoses, Gunmetal Short Branches Of Half inch diameter, each set of Landing Valves etc. Shall be strictly in accordance with the I.S. 903:1993.

#### ELECTRICAL INSTALLATION & DISTRIBUTION:

1. The electrical installation including Switch Gears, Main & Meters etc. and the distribution system of the premises shall be made satisfying the code of practice for Fire safety in general building as laid down in I.S. specification 1646 – 1982.

2. Electrical distribution system shall conform all the requirements as laid in I. S. 1646-1982.

3. The electrical installation shall be adequately protected with automatic CO2/D.C.P. Fire Extinguishing Medium.

4. All electrical installation viz. Transformer Switch Gear L. T., H. T. rooms shall be protected with both auto detection and suppression systems as per suitability.

5. Alternative Power Supply : Arrangements shall have to be made to supply power with the help of adequate capacity's diesel generator to operate at least the Fire Pumps, Pump for deep Tube-well, Fire Alarm System, etc. and also for illuminating the Staircase, corridors etc. and other places of assembly of the building in case of normal power failure.

#### ALARM SYSTEM:

1. Manually operated Electrical Fire Alarm system with at least three numbers of break glass type call boxes fitted with Hooters along with public address system, at each floor connecting with audio-visual panel board shall be made in Control Room. The Control Room shall be located at the entrance of Ground Floor of the building, other requirements of the system shall be made conforming I.S. 2189 – 1988.

2. Hooter shall be sounded in such a manner so that an operation of a Detector or Manual Call Point Hooters will sounded on the same floor and immediate alternate floor.

#### PUBLIC ADDRESS SYSTEM :

Devices of Good and reliable Public Address System linked between all floors and Control Room shall have to be established.

#### FIRSTAID FIRE FIGHTING SYSTEM:

First Aid Fire Fighting arrangement in the style of placing suitable type of portable Fire Extinguishers, Fire buckets etc. in all floors and vulnerable locations of the premises shall be made in accordance with I.S. 2190-1992.

#### GENERAL RECOMMENDATIONS:

1. Disposable type B. A. Masks always to be kept in the buildings for emergency fire situation.

2. Fire Notice for Fire Fighting and evacuation from the building shall be prepared and be displayed at all vulnerable places of the building.

3. Floor numbers and directional sign of escape route shall be displayed prominently.

4. The occupancy and security staff shall be conversant with installed Fire Fighting equipment's of the building and to operate in the event of Fire and Testing.

5. Arrangement shall be made for regular checking, testing and proper maintenance of all the Fire Safety installation and equipment's installed in the building to keep them in perfectly good working conditions at all times.

6. A crew of trained Fire Fighters under an experienced Fire Officer shall be available in the premises round the clock for safety of the buildings.

7. Mock Fire Fighting Exercise and Evacuation Drill shall be performed periodically with participation of all occupants of buildings.

After fully compliance of all the aforesaid Fire Safety Recommendation, the Director General, West Bengal Fire & Emergency Services shall be approached for necessary inspection and testing of the installations. Fire Safety Certificate in favor of the occupancy may be issued on being satisfied with the tests and performances of safety provisions and installations of the buildings.

N.B. :Any Civil / Structural deviation and changes or changes to the nature of use of the building or part thereof in respect of the approved plan drawing, without obtaining prior permission from this office, this Fire Safety Recommendation will be treated as cancelled.

Signature valid  
Digitally Signed  
Name: ABHISHEK BANDYOPADHYAY  
Date: 27-Mar-2022 11:47:04  
Reason: Approved  
Location: West Bengal

**DIRECTOR**  
West Bengal Fire & Emergency Services